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TECHNOLOGY CENTER R3700  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Application of )  
William E. Baumzweiger and )  
Kathleen L. Hannan )  
Serial No.: 09/503,656 )  
Filed: 02/04/2000 )  
For: Brainstem and Limbic )  
Disorder (BALD) )  
\_\_\_\_\_ )

Art Unit: 3736  
Examiner: Michael C Astorino,  
Esq

Commissioner Of Patents And Trademarks  
Washington, DC, 20231

RESPONSE TO OFFICIAL ACTION

Sir

In response to the Official Action mailed May 09, 2001  
please amend this application as follows:

**In the claims:**

Please cancel claims 1, 3, 4, and 6 to 77 inclusive.

REMARKS

The examiner has required that this application proceed  
after restriction of the application to either diagnosis or  
treatment of a disorder of the brain stem and nervous system and  
to elect a patentably distinct species of the claimed invention.  
In a telephone conversation with the examiner a provisional  
election was made to prosecute the invention of a method of  
diagnosis of the brain stem.

However, after interviewing the applicants of this invention  
it was learned that recent clinical experience has proven that